

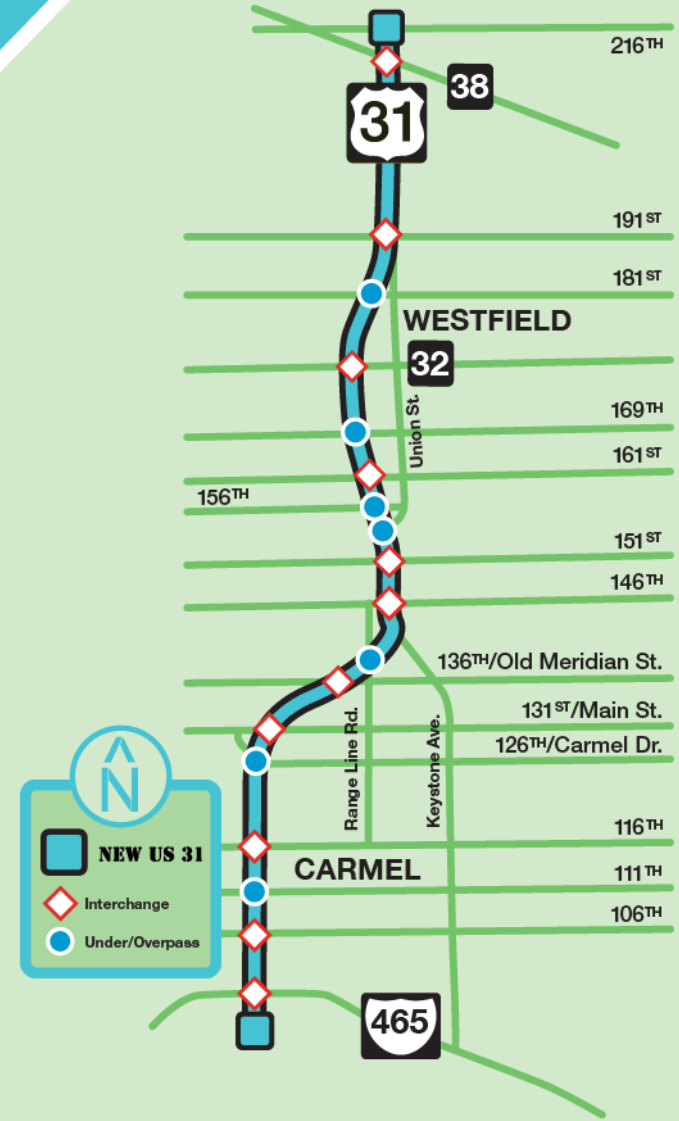
THE NEW US 31

HAMILTON COUNTY

US 31 Update

WeCAN

September 24, 2013



Indiana Department of Transportation (INDOT)

- INDOT's Mission:

INDOT will plan, build, maintain and operate a superior transportation system enhancing safety, mobility and economic growth

- INDOT's Values:

- Respect
- Teamwork
- Accountability
- Excellence



Project Overview

- Roadway upgraded to freeway standards to improve congestion and safety
- 13 miles of US 31 from I-465 to SR 38
- Upgrade of US 31 from Indianapolis to South Bend to support efficient movement of commerce & regional travel
- Construction began spring of 2011 and is expected to continue through 2015



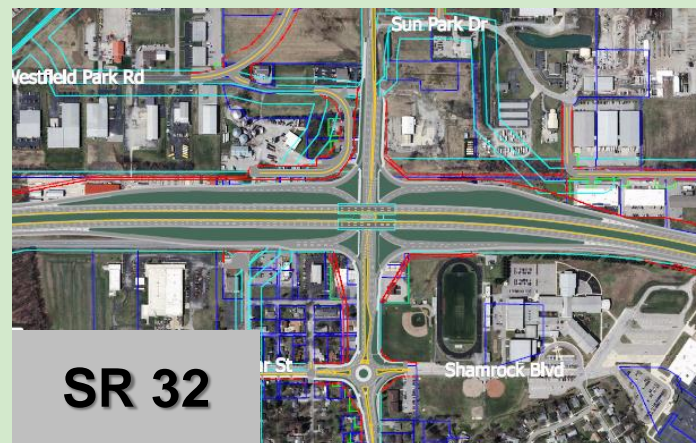
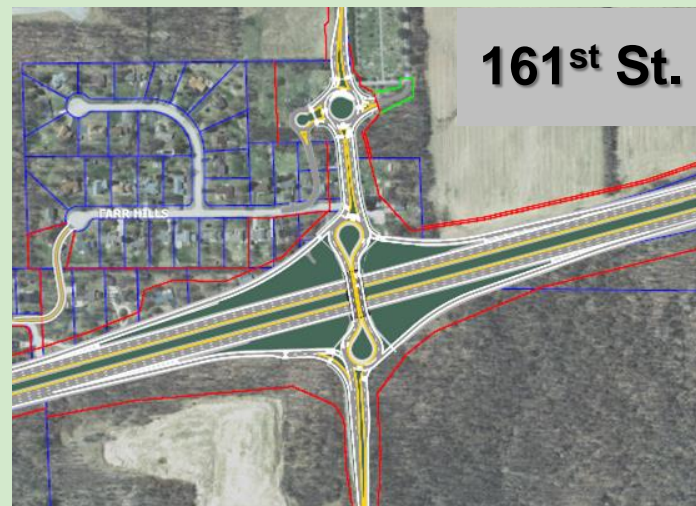
Carmel Interchanges

- I-465 Interchange
 - Extensive change to existing traffic patterns
 - Access closed at 103rd Street and connects to interchange at 106th Street
- 106th Street – Roundabout Interchange
- 116th Street – Roundabout Interchange
- 131st Street – Roundabout Interchange
- 136th Street – Roundabout Interchange



Westfield Interchanges

- 146th/151st St. – Split Diamond Interchange –
 - Widening of 146th St. bridge
 - Local improvements to Lowes Way and Western Way
- 161st St. – Roundabout Interchange
- SR 32 – Single Point Urban Interchange (SPUI)
- 191st St. – Roundabout Interchange
- SR 38 – Partial Folded Diamond Interchange



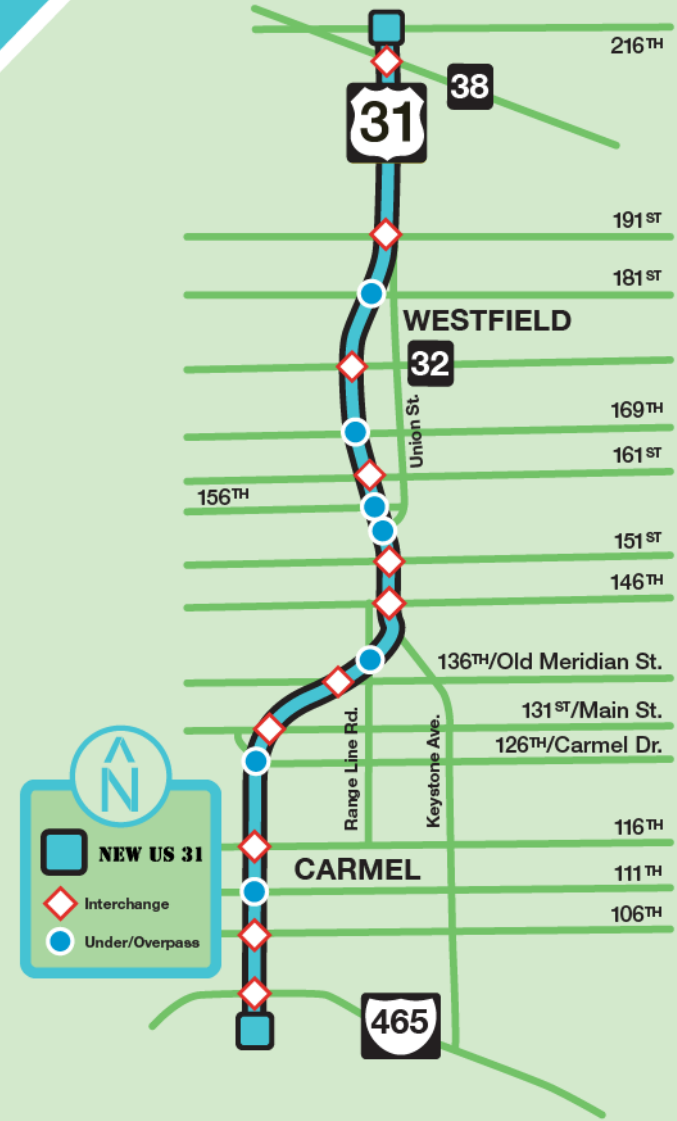
General Project Timeline

- Construction began spring of 2011 at SR 38 and 146th Street
- Construction is currently underway from 146th Street to just south of 169th Street
- Corridor expected to be substantially complete by December 2015
- Project split into two remaining, individual contracts
 - Remaining work north of 169th Street to SR 38 (Westfield Area)
 - Remaining work south of Monon Trail to I-465 (Carmel Area)



THE NEW US 31 HAMILTON COUNTY

Construction Updates



Completed Work

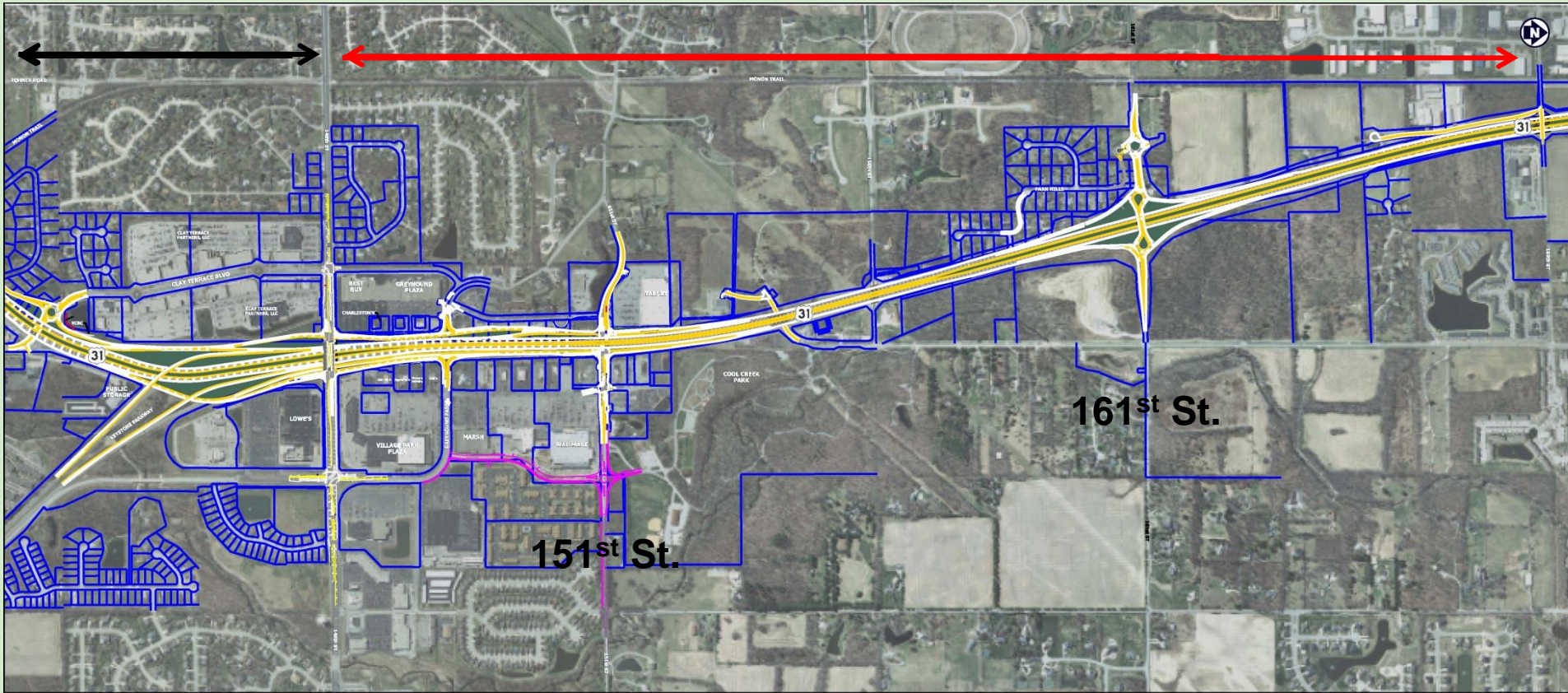
- ✓ US 31/SR 38 Interchange complete
- ✓ 146th Street bridge over US 31 complete
- ✓ US 31/Keystone Parkway/146th Street Interchange complete
- ✓ Demolition and clearing contracts ongoing
- ✓ Local roadway adjustments



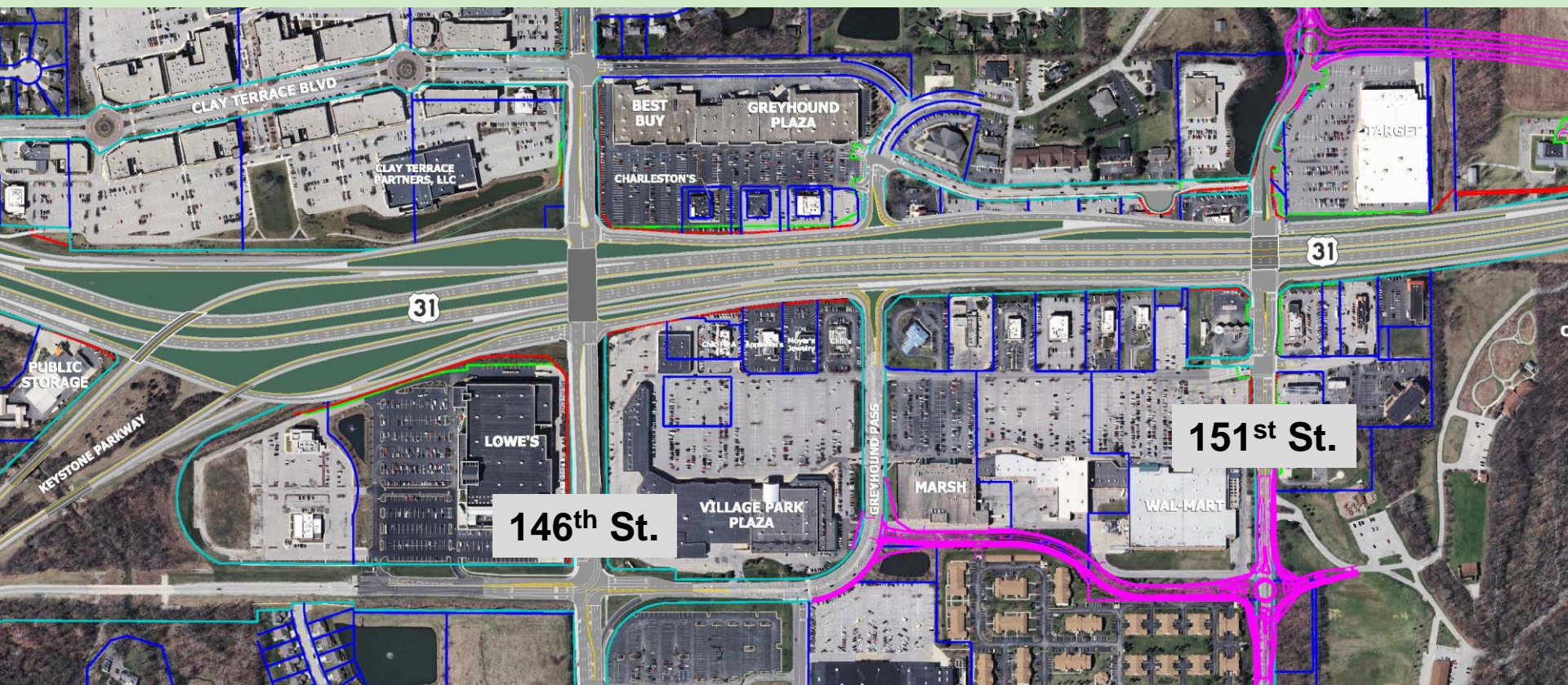
146th Street to 169th Street

Complete

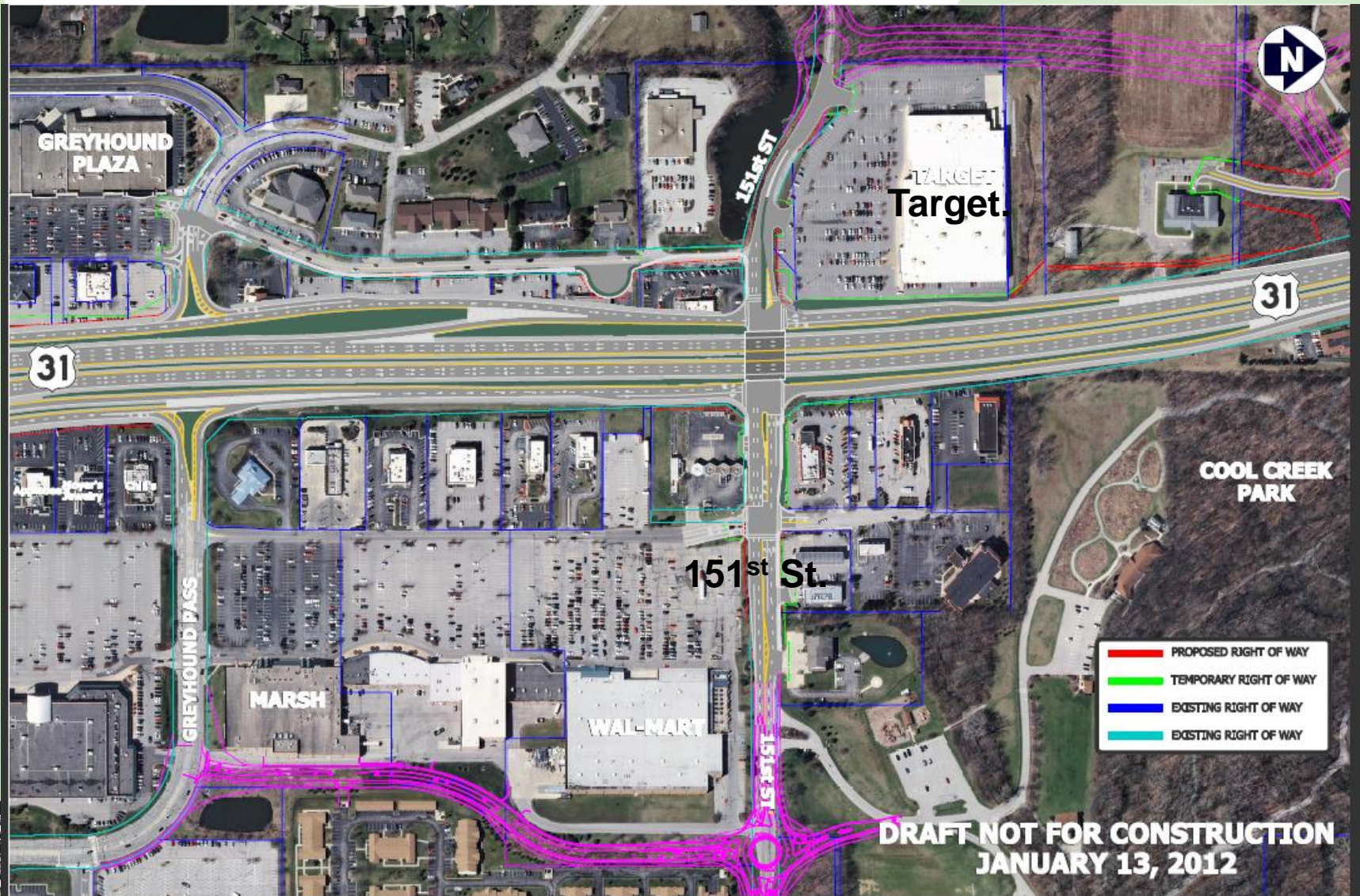
Construction 2013



146th Street to 151st Street



2013 Construction 151st Street Interchange

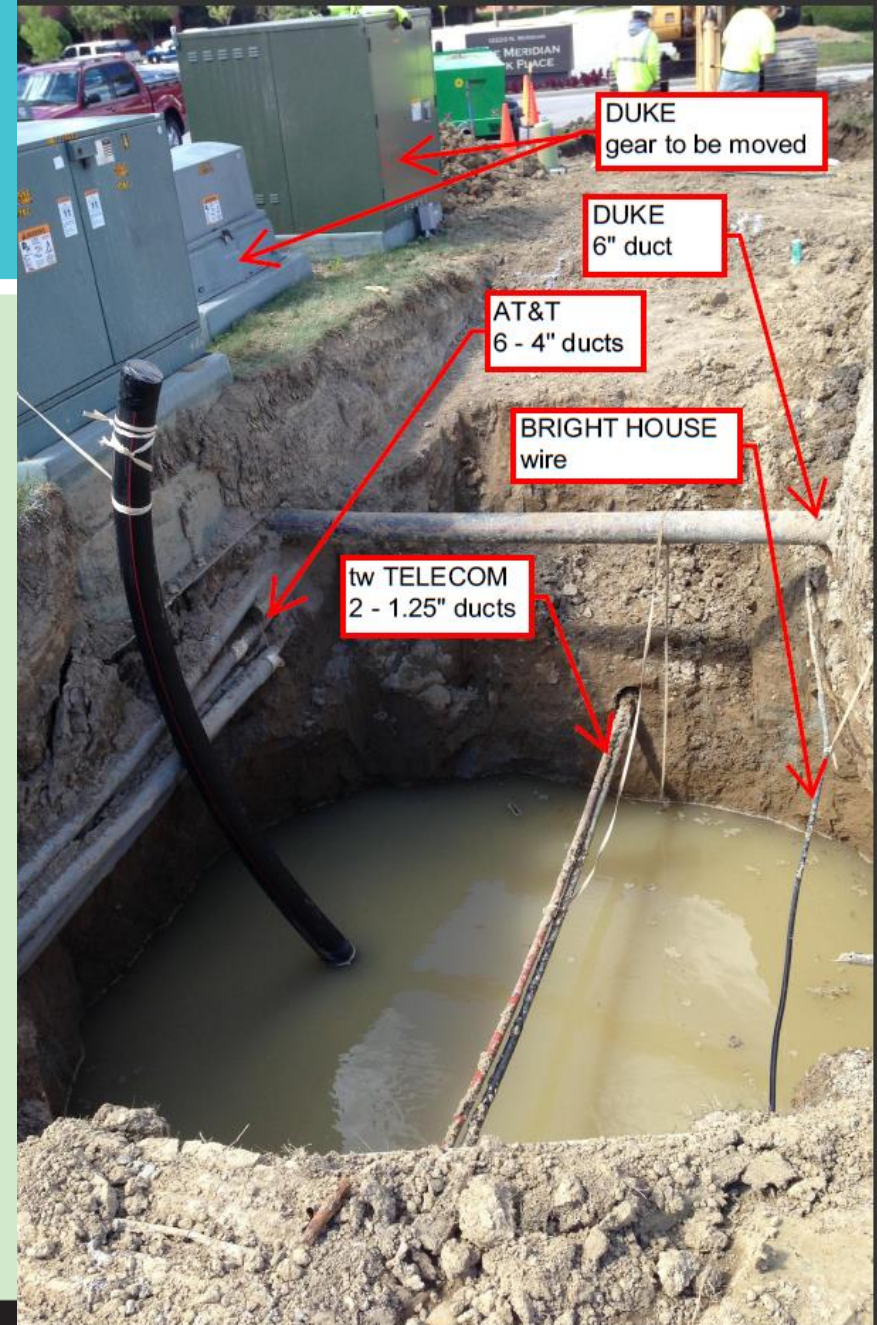


Ongoing Construction



Utility Challenges

- Groundwater
- Lots of utilities –
who moves first?
- Unfriendly soils
- Accelerated schedules







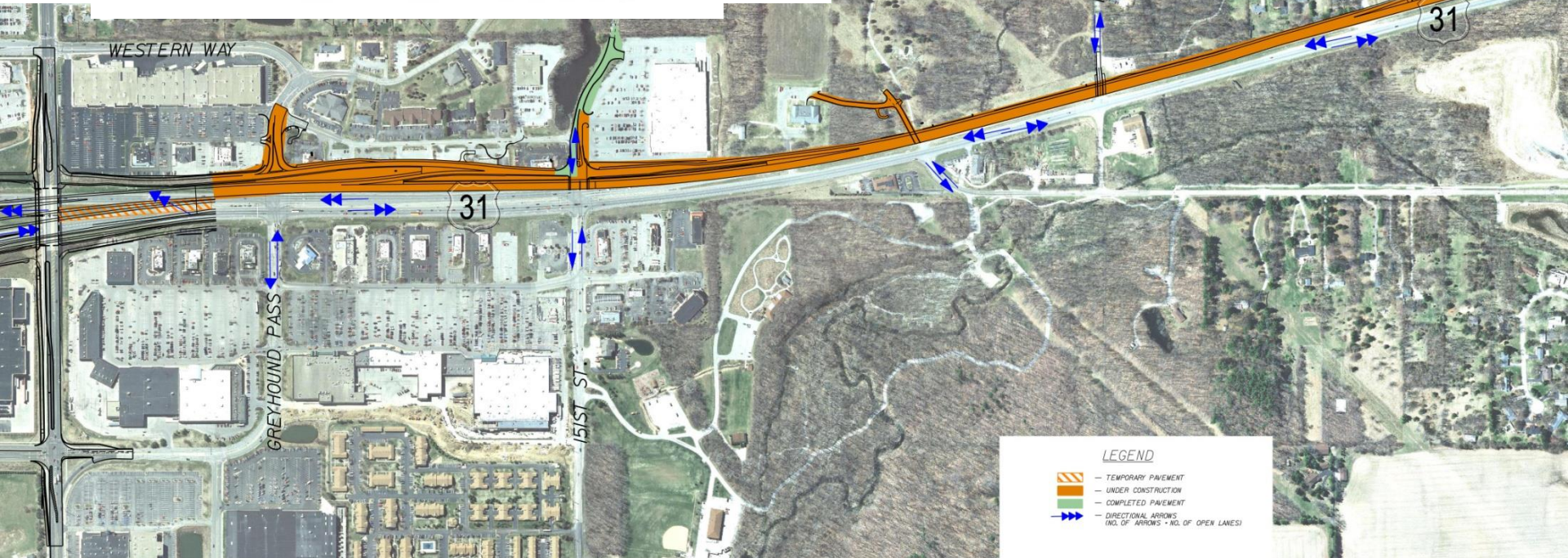
2013 Construction

Approx. April to August





Greyhound Pass/156th Street

LEGEND

-  — TEMPORARY PAVEMENT
-  — UNDER CONSTRUCTION
-  — COMPLETED PAVEMENT
-  — DIRECTIONAL ARROWS
(NO. OF ARROWS = NO. OF OPEN LANES)



LEGEND

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-  — UNDER CONSTRUCTION
-  — COMPLETED PAVEMENT
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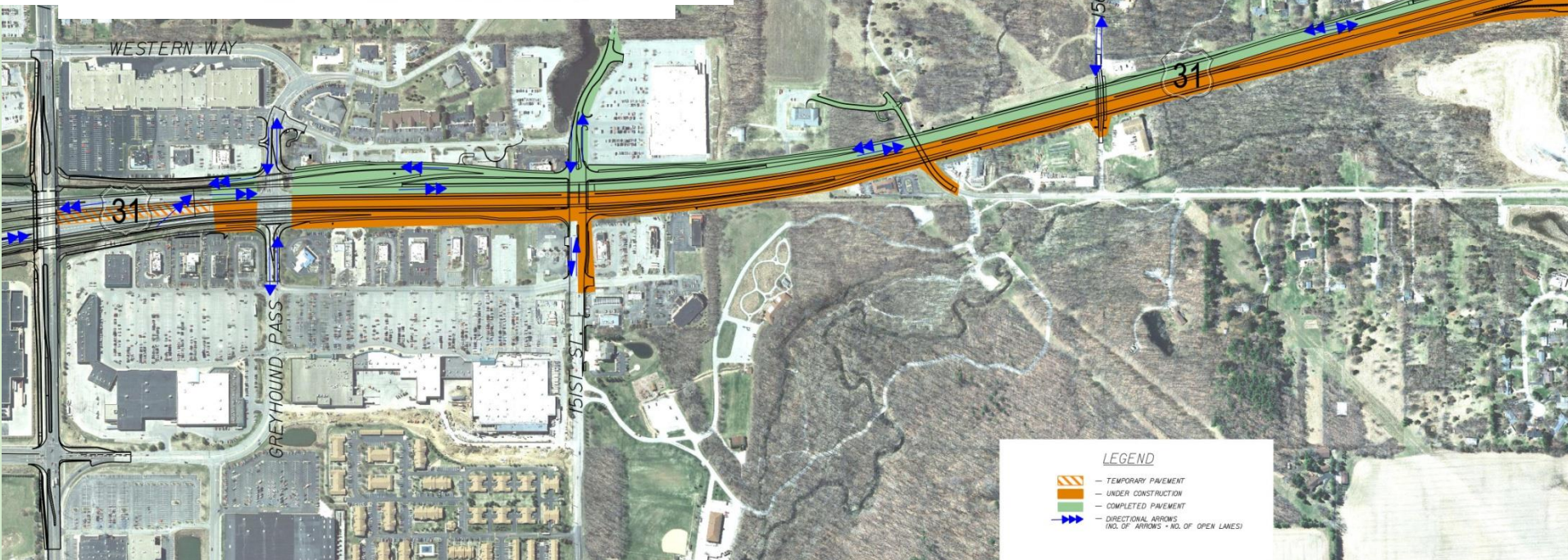
2013 Construction

Approx. September to December

Greyhound Pass/156th Street

LEGEND





- TEMPORARY PAVEMENT
- UNDER CONSTRUCTION
- COMPLETED PAVEMENT
- DIRECTIONAL ARROWS
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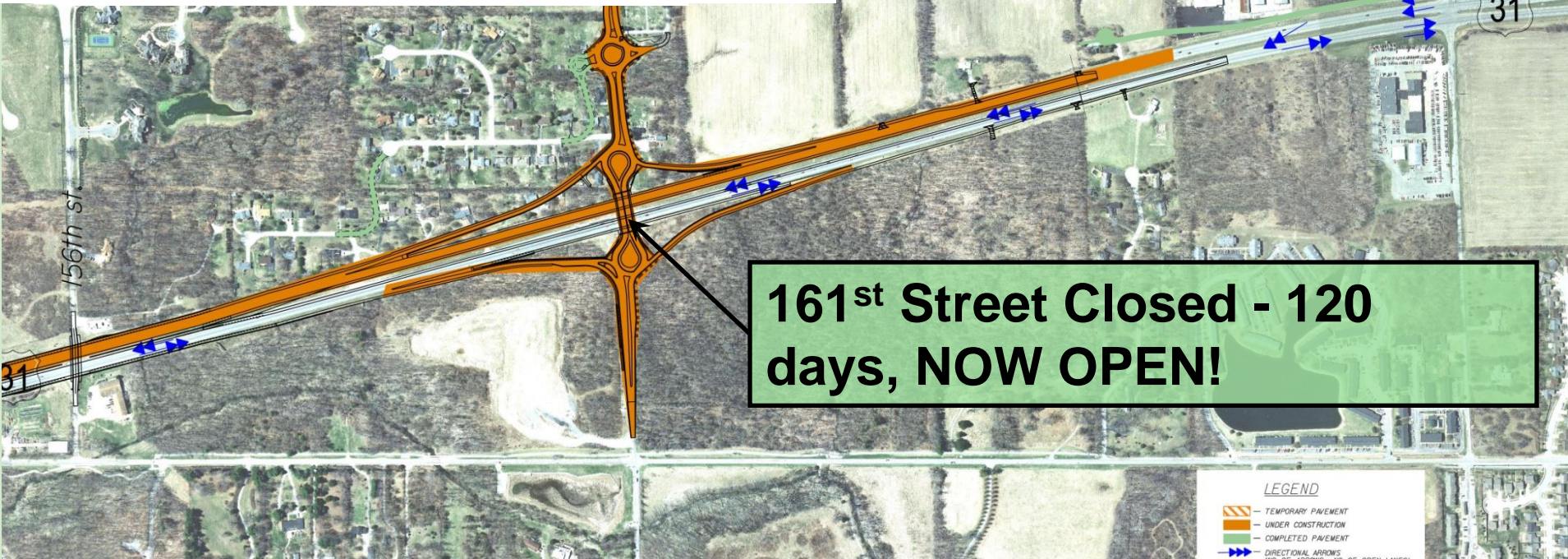
2013 Construction

Approximately April to August

LEGEND





-  — TEMPORARY PAVEMENT
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161st Street

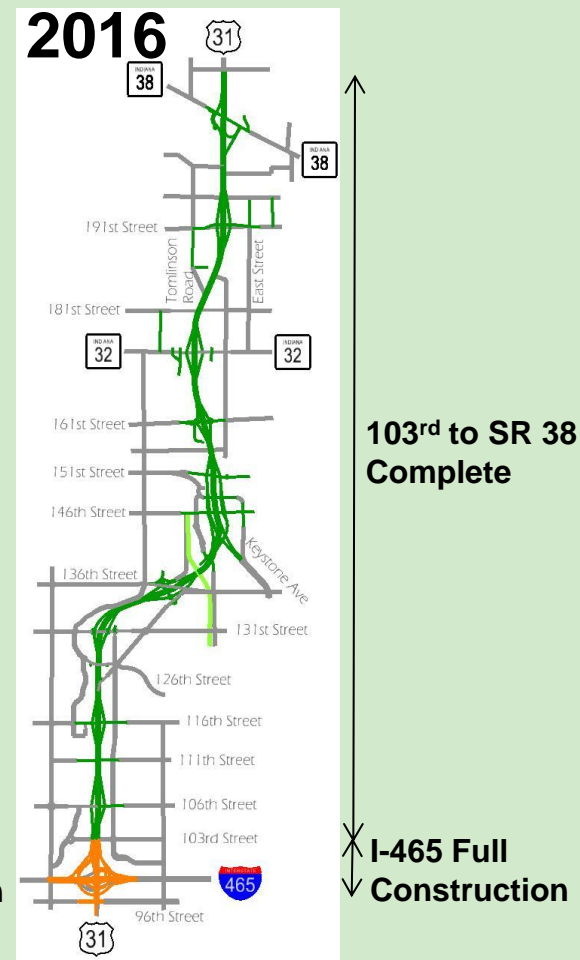


**161st Street Closed - 120
days, NOW OPEN!**

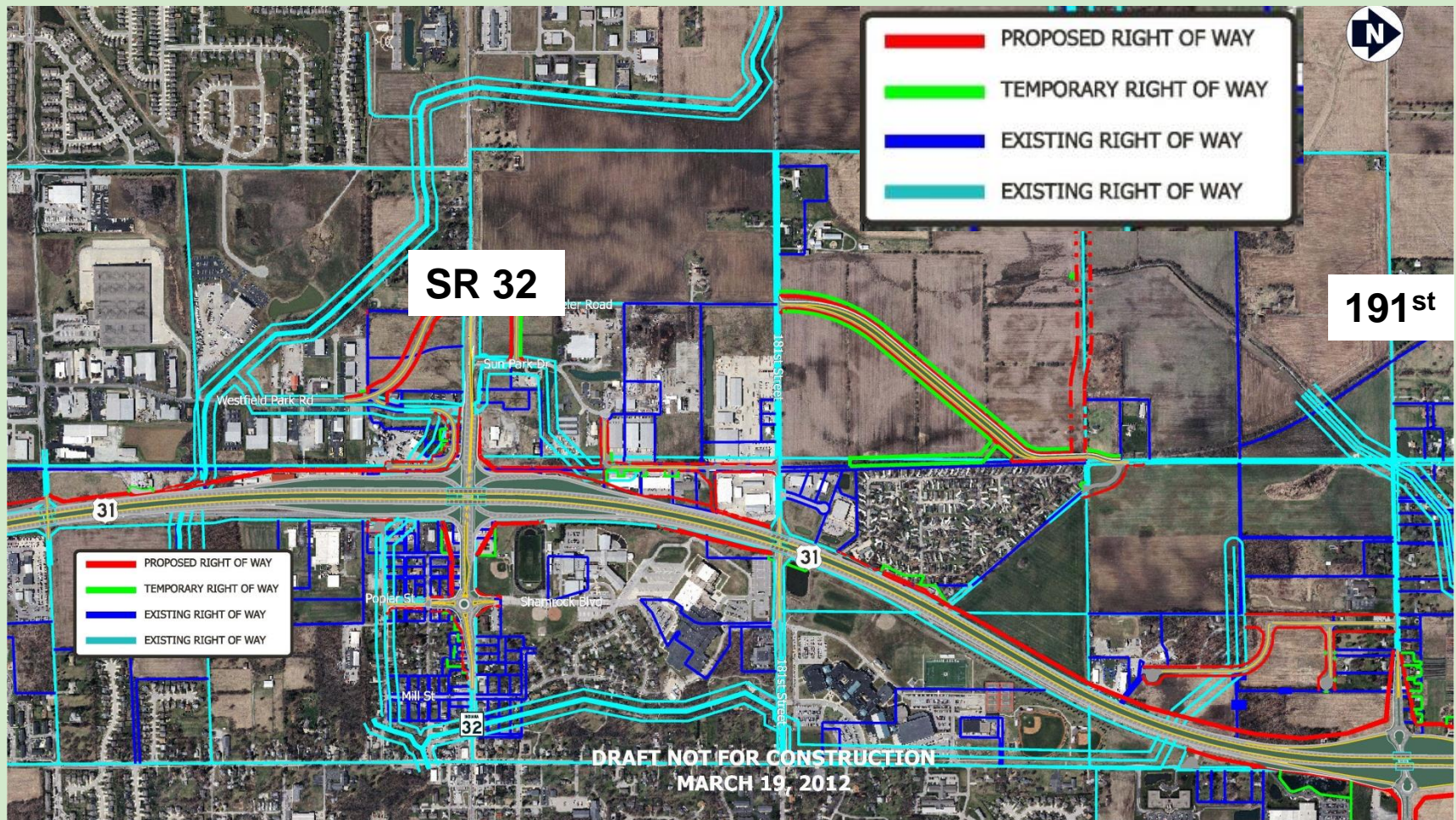
LEGEND

-  — TEMPORARY PAVEMENT
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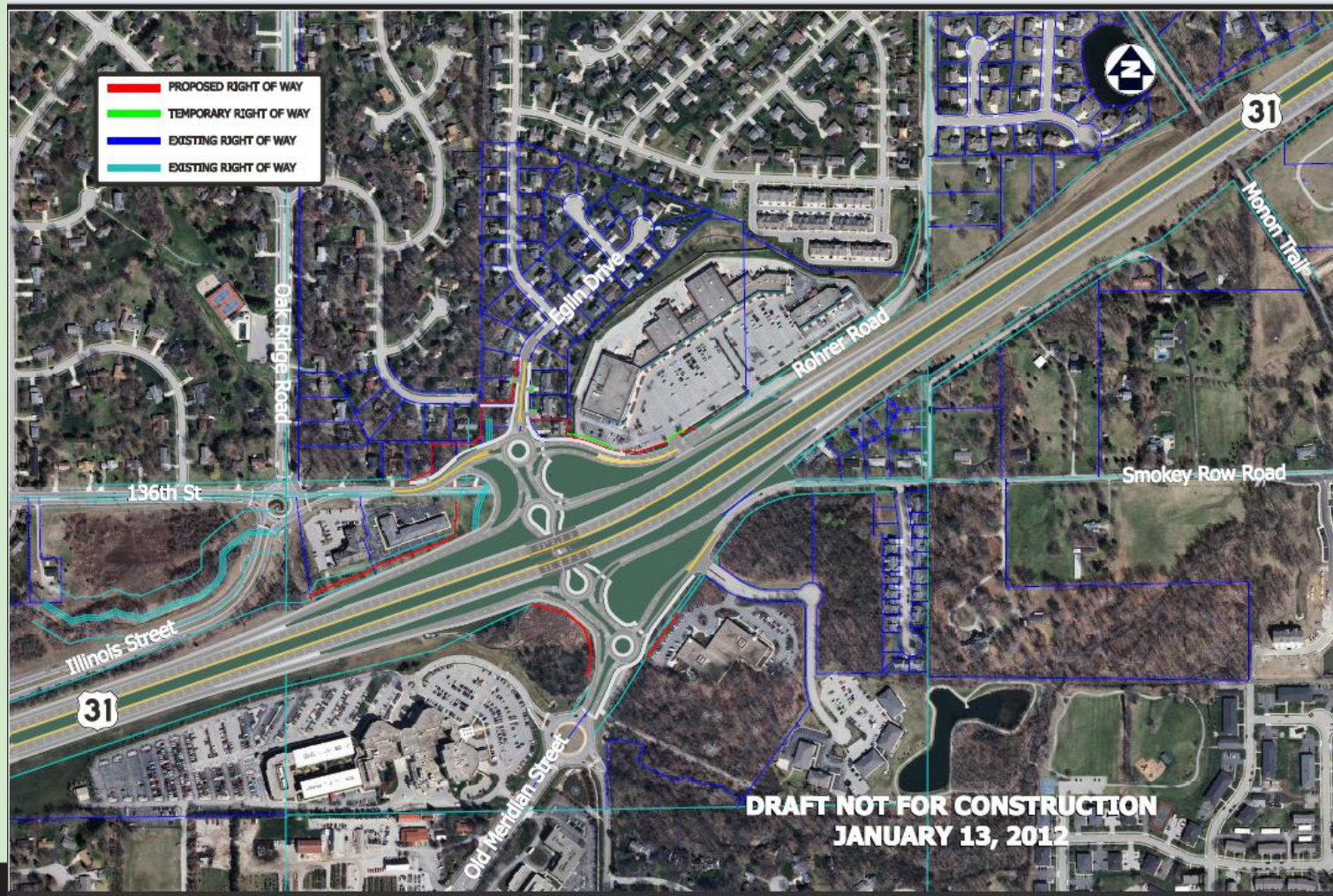
Construction Sequencing



2014 Construction Focus 169th – 191st Street Area



2013-2015 Construction 136th Street Interchange



Summer/Fall 2015 Construction

Full Closure of US 31

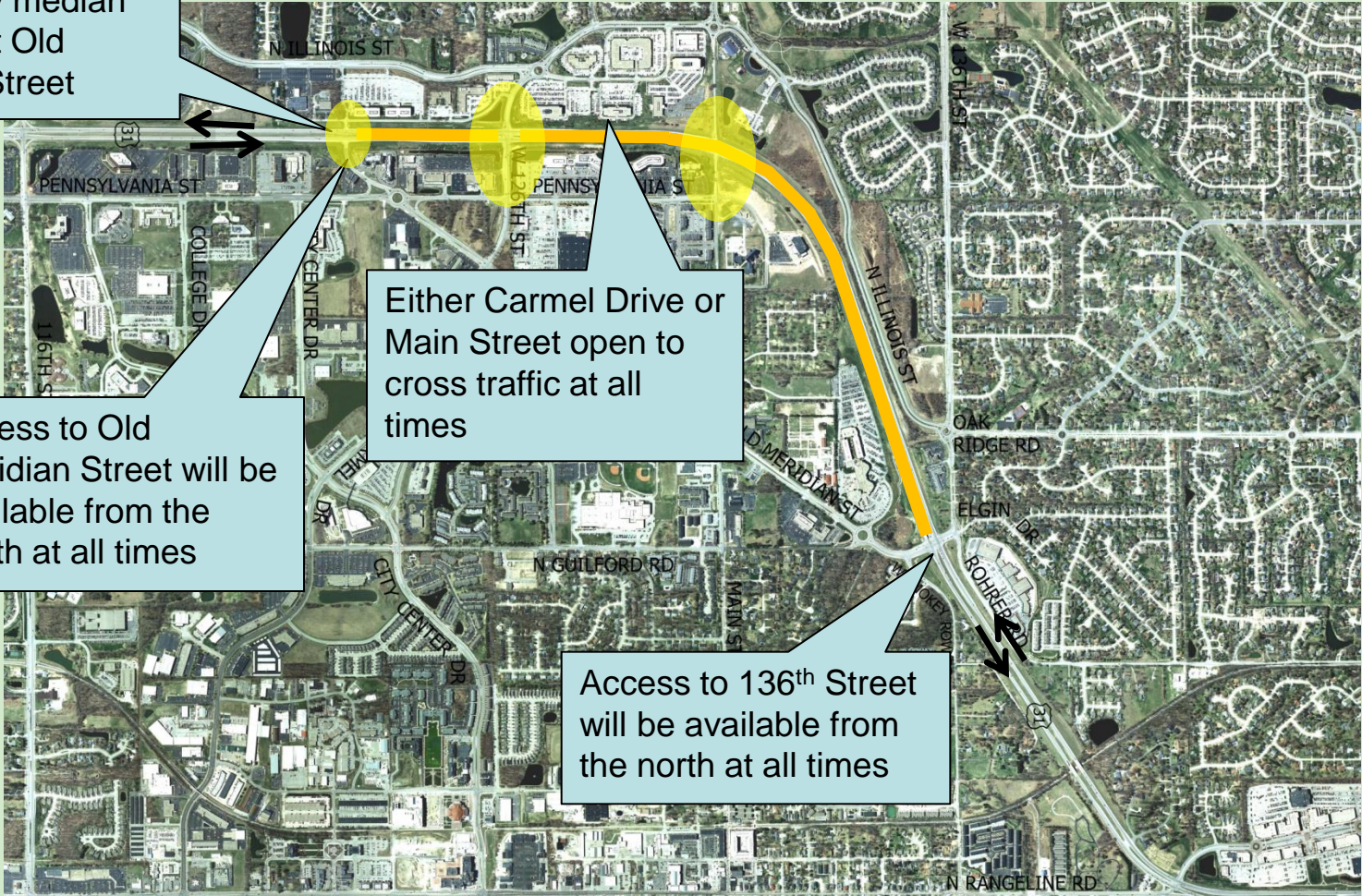
Between Old Meridian & 136th St

Temporary median opening at Old Meridian Street

Access to Old Meridian Street will be available from the south at all times

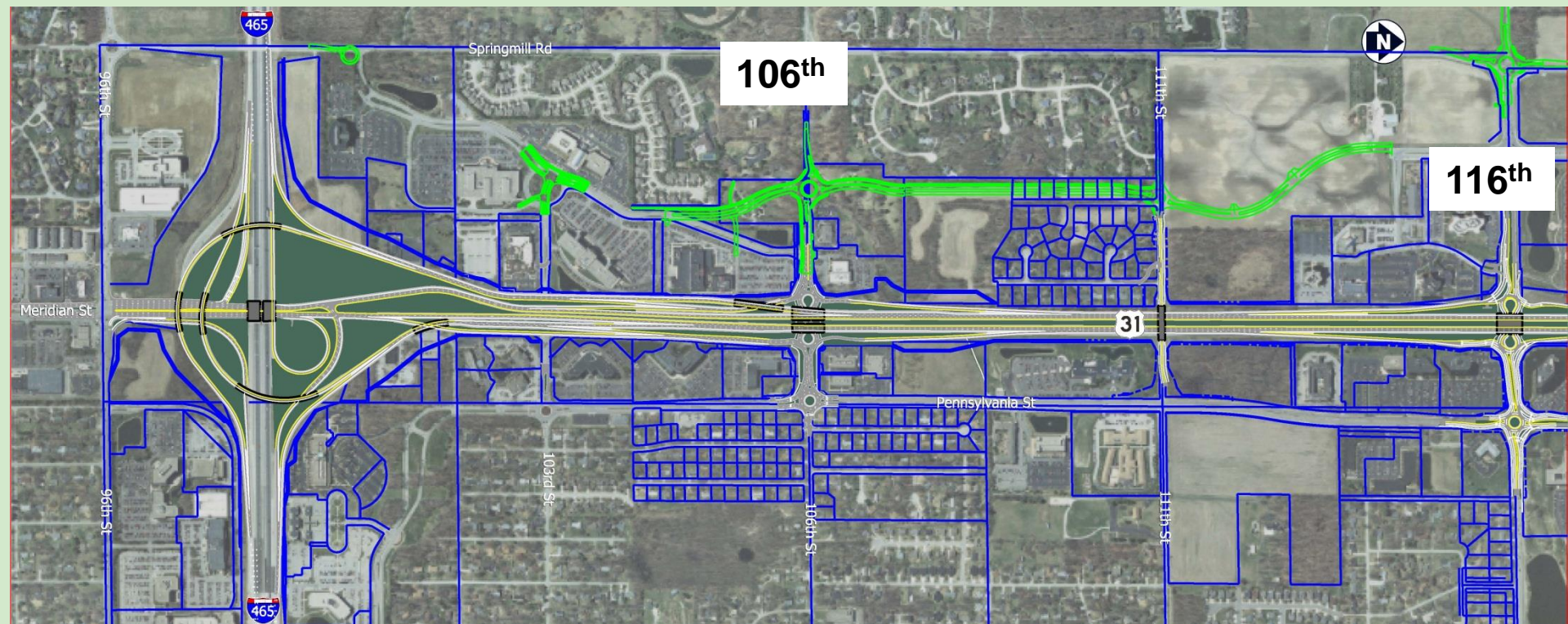
Either Carmel Drive or Main Street open to cross traffic at all times

Access to 136th Street
will be available from
the north at all times



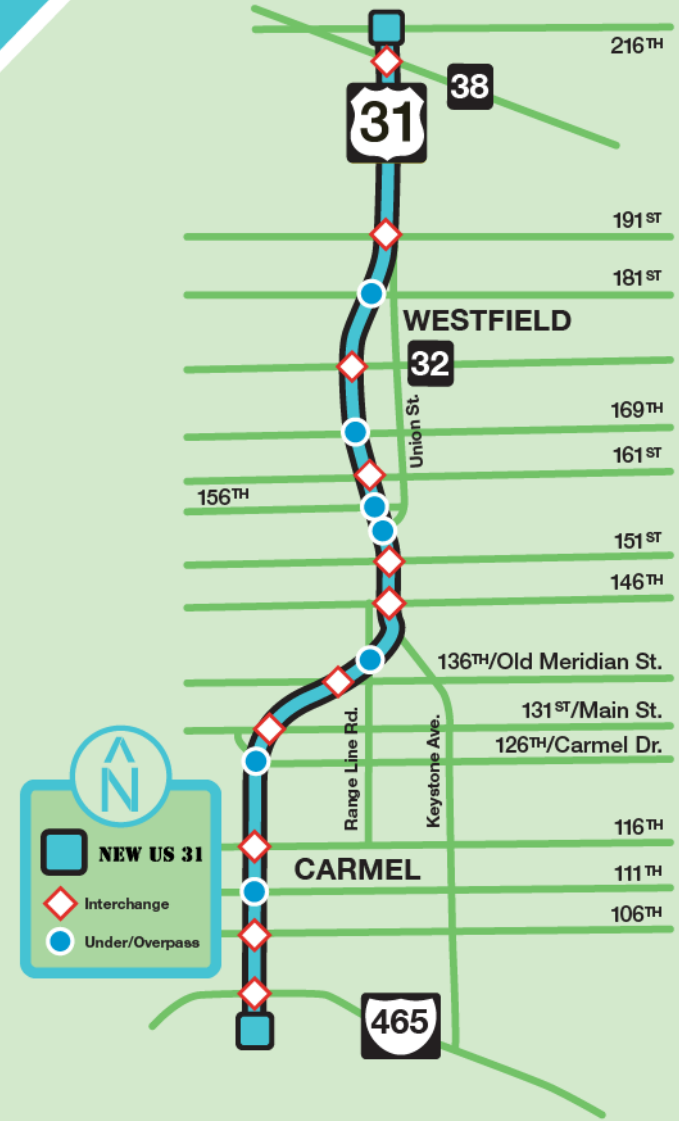
2015 Construction Focus

I-465 to 116th Street

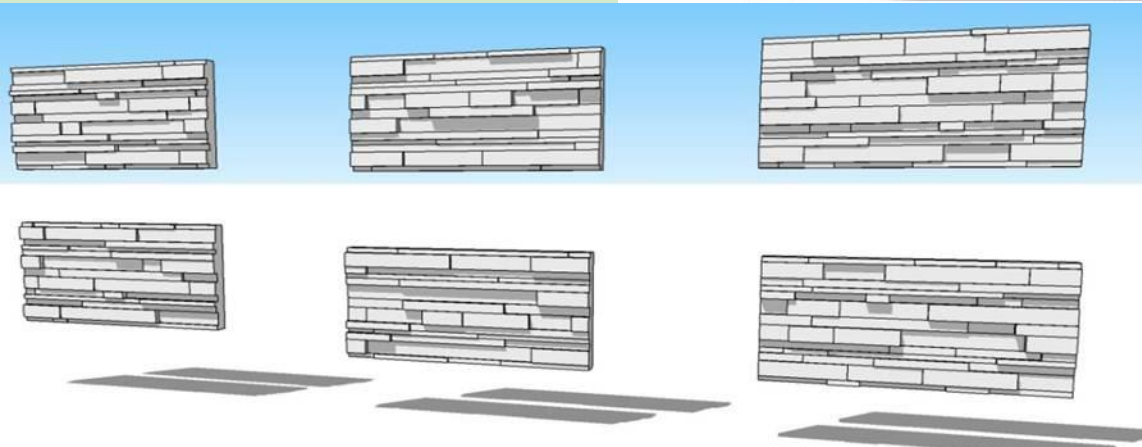


THE NEW US 31 HAMILTON COUNTY

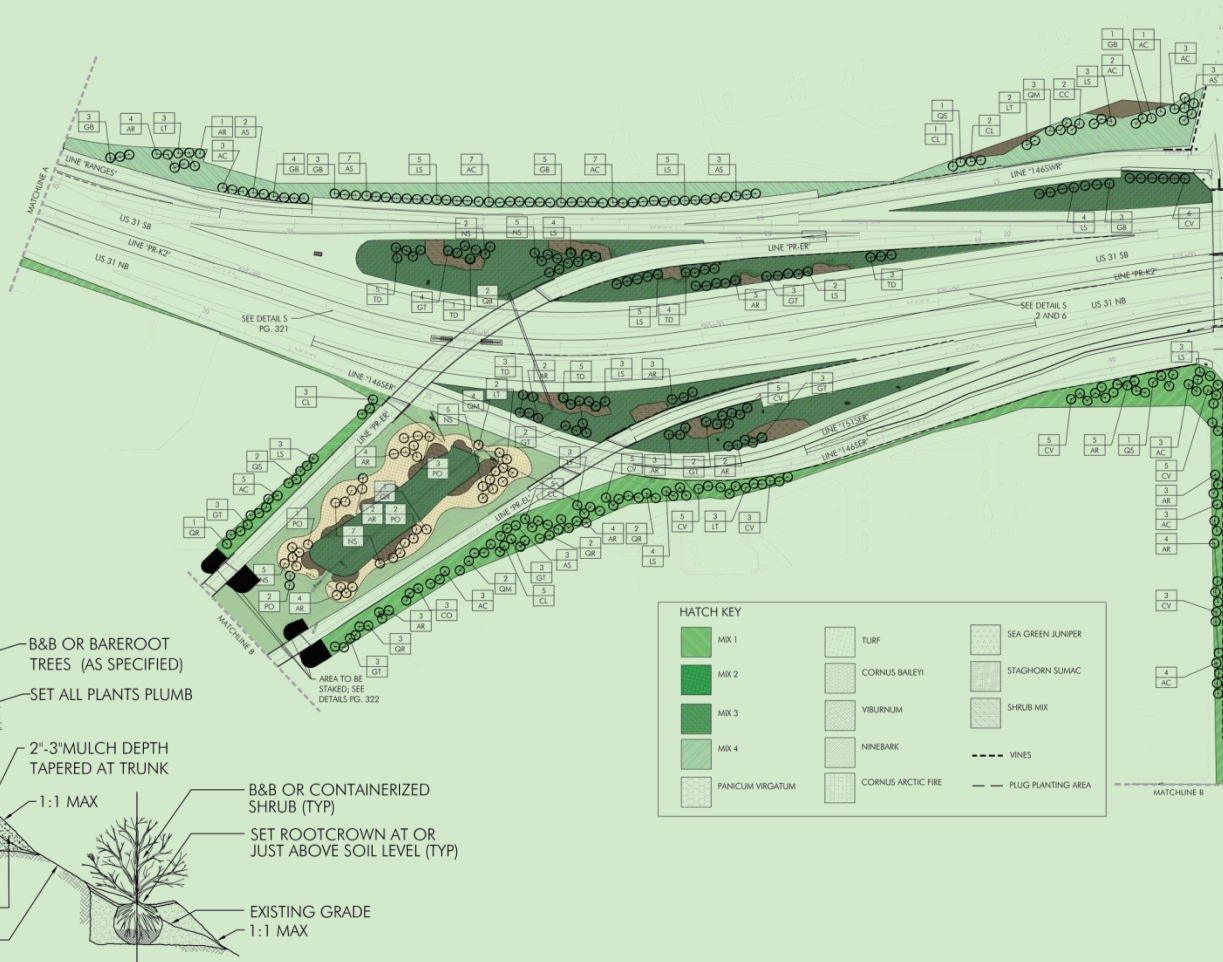
Other Design Elements & Public Outreach



Context Sensitive Design Elements



Context Sensitive Design Elements – Landscape



Context Sensitive Design Structures and Trails



TRUNCATED PIERS



STANDARD PEDESTRIAN RAILING



BIKER ALONG COOL CREEK DURING CONSTRUCTION!



CUSTOM MSE WALL PANELS



SLIP-FORMING RAILING ON FLYOVER

Ongoing Public Outreach

- Enewsletter and text message updates sent regularly
 - Subscribe to enewsletter via tab on website **or here!**
 - Subscribe to text messaging program by texting **'ROADS'** to **411247** (standard texting rates apply)
- Email and mail updates sent to businesses along the corridor
- Presentations to groups upon request – **Just ask us!**
- Real-time construction information posted to **"Construction/Closure Information"** page on website



Stay Updated

www.us31hamiltoncounty.in.gov



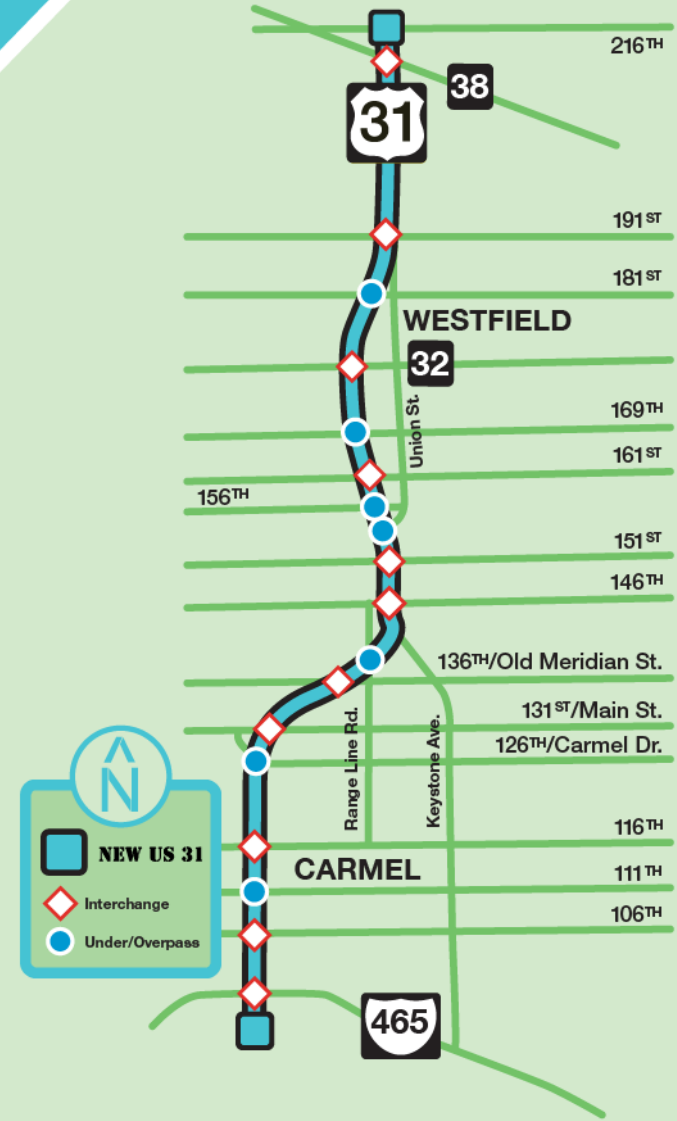
Thank you!
Comments or
Questions?



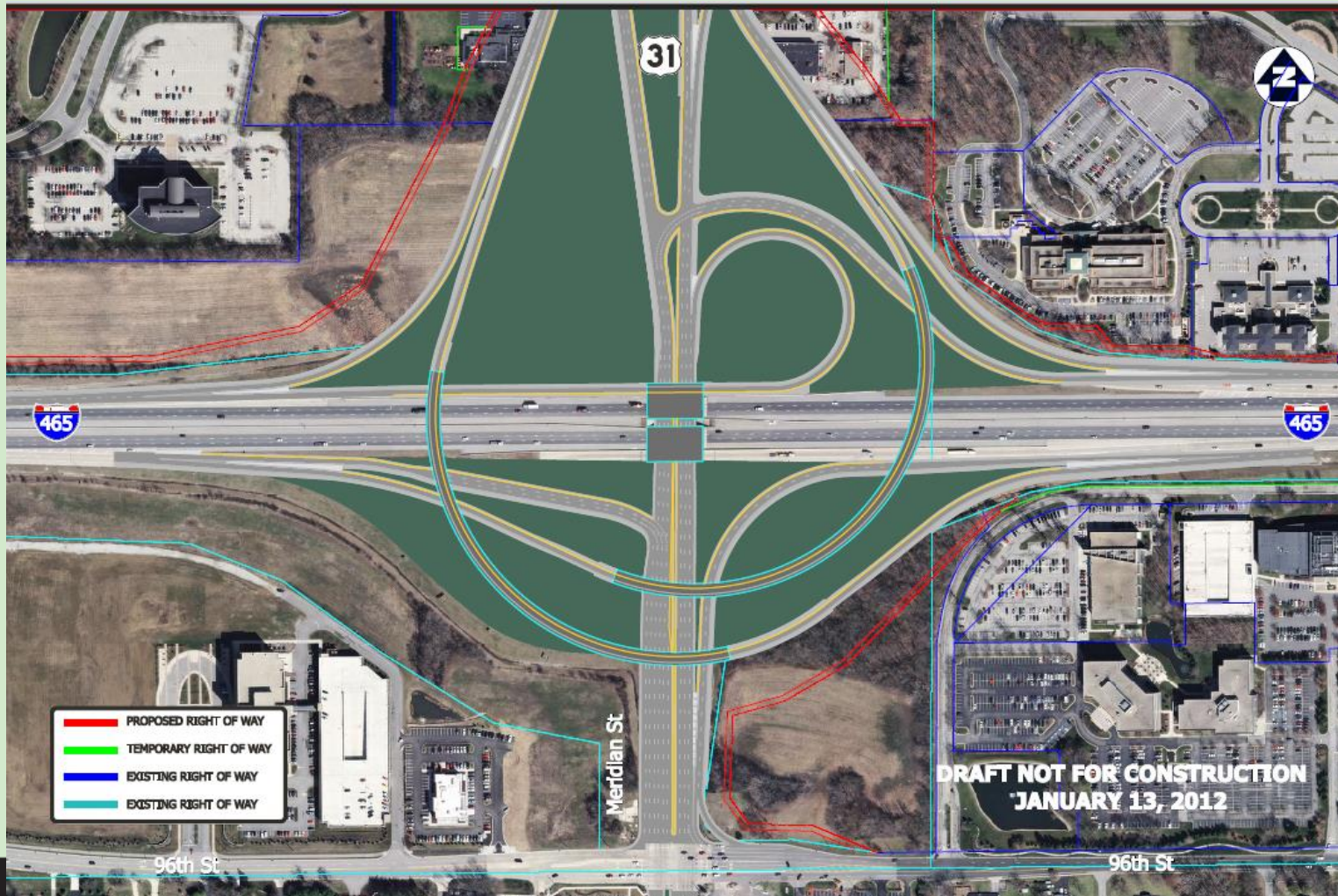
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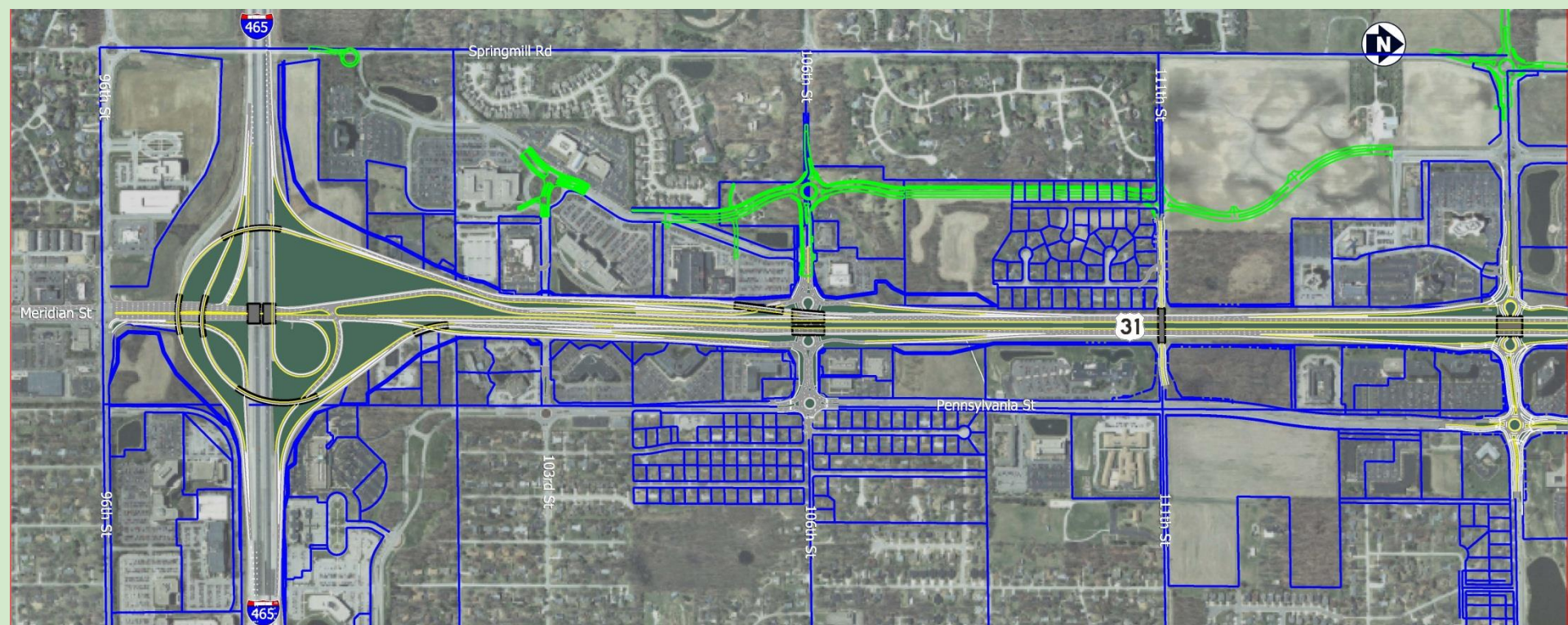
Carmel Interchanges



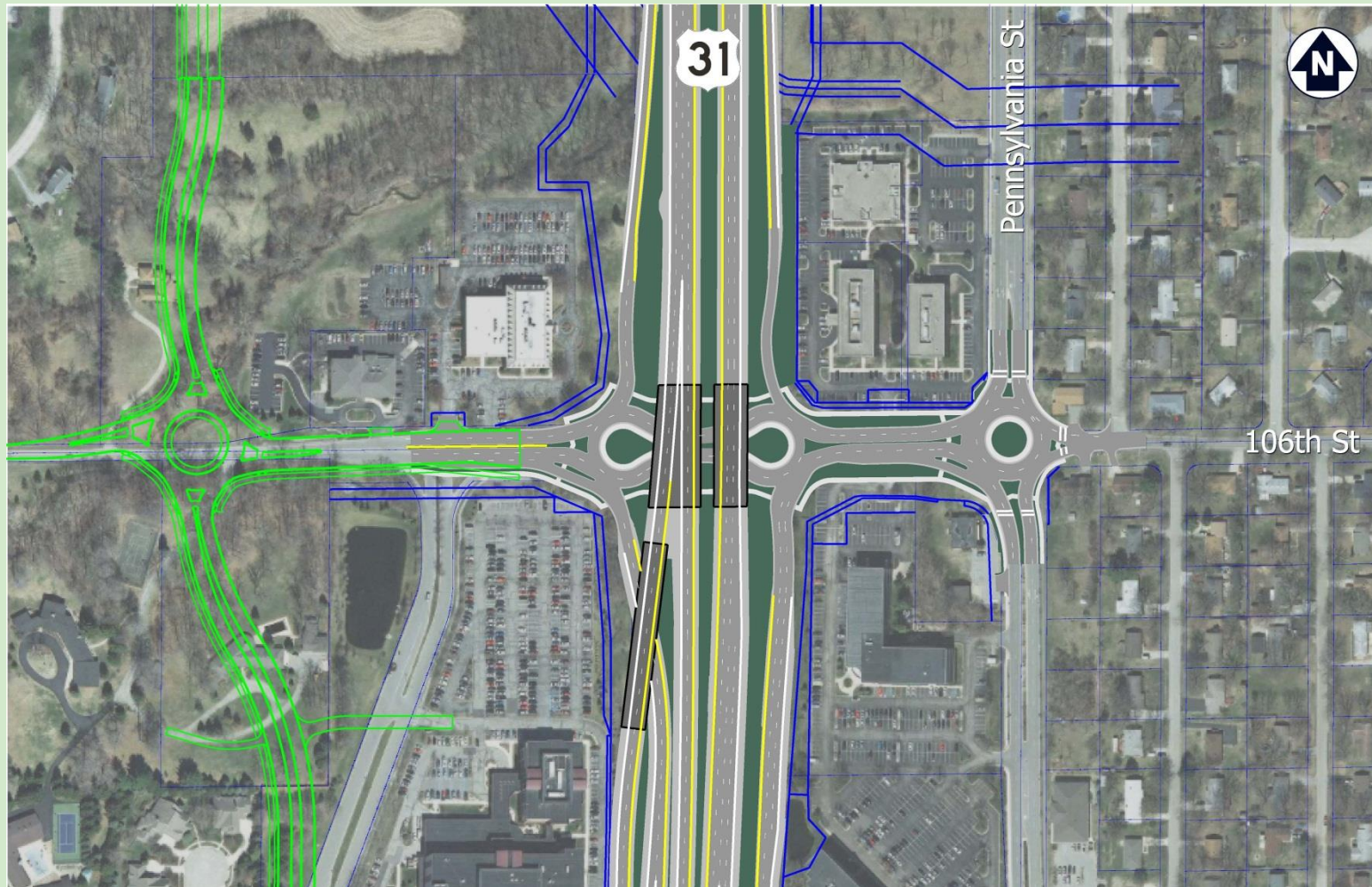
I-465 Interchange



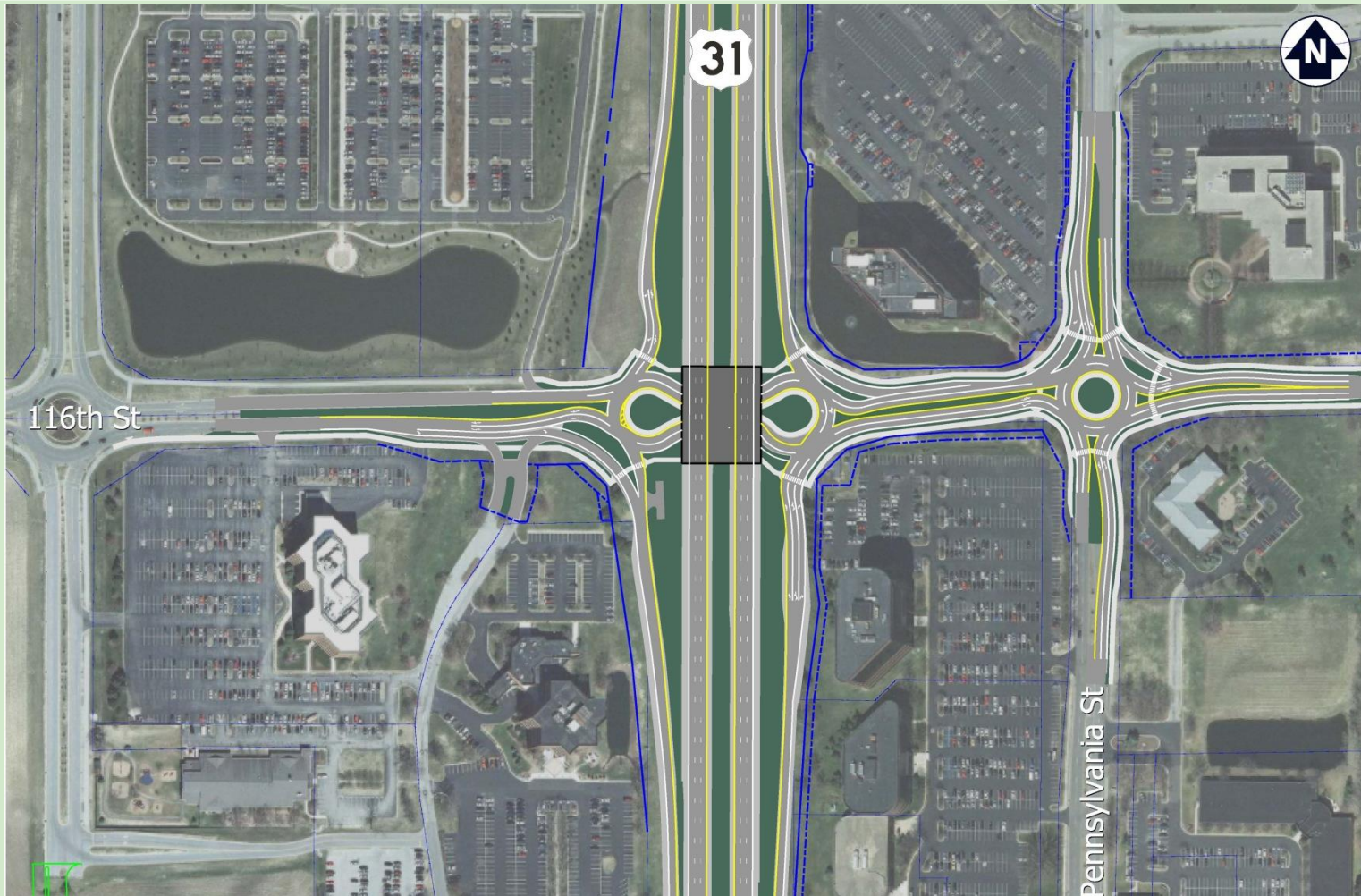
US 31 from I-465 to 116th Street



106th Street Final Design



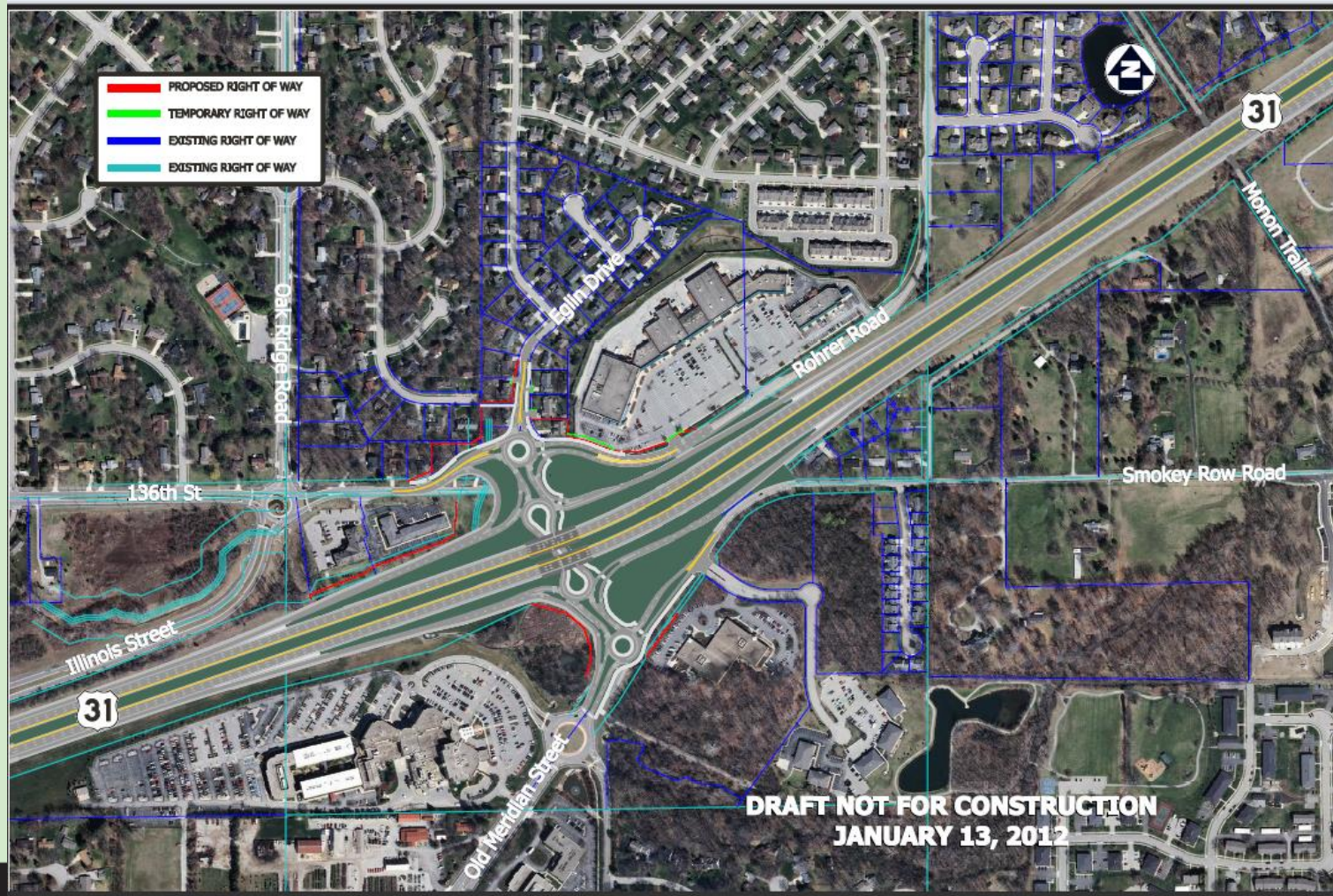
116th Street Final Design



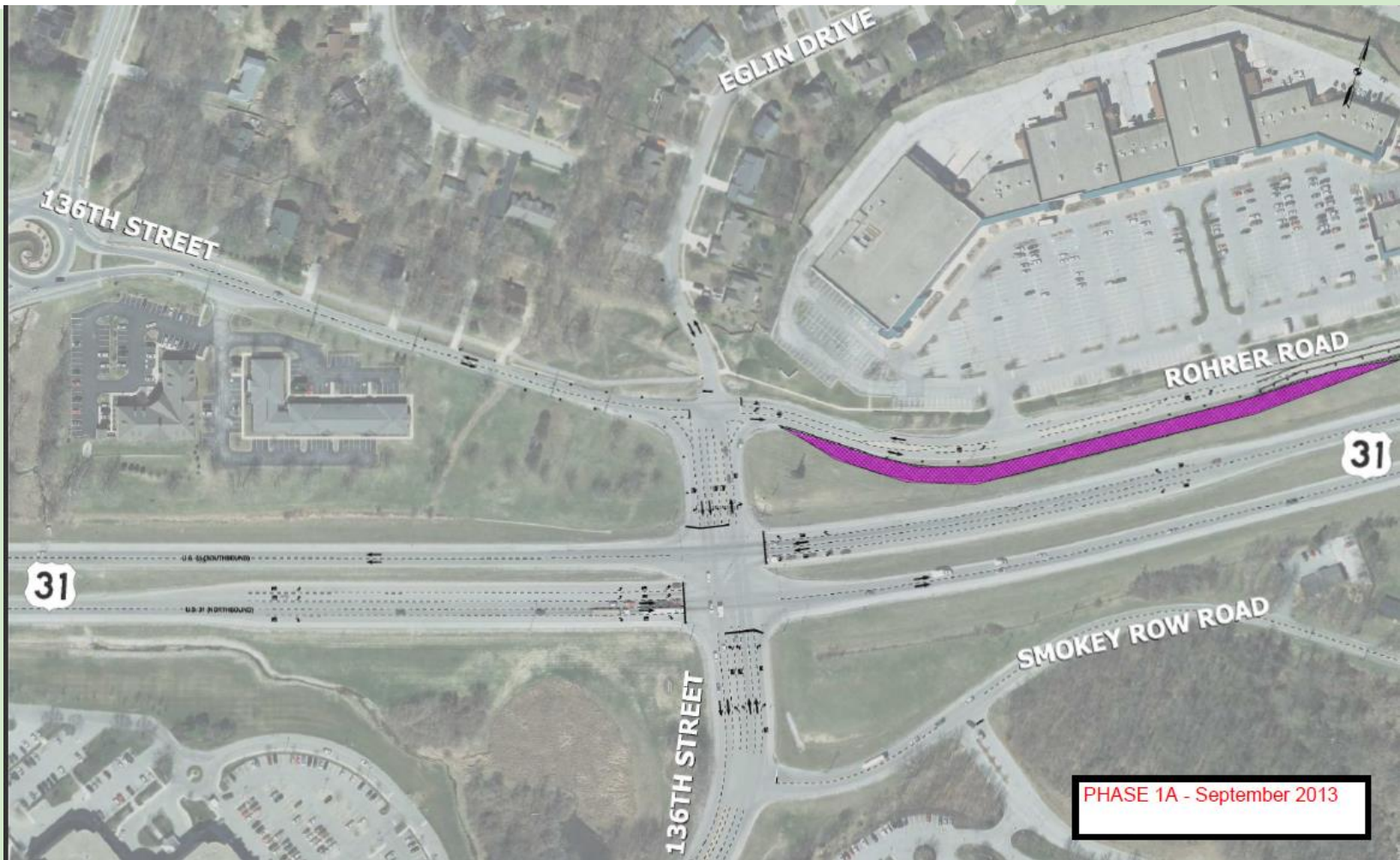
126th Street Overpass & 131st Street Interchange



136th Street Interchange



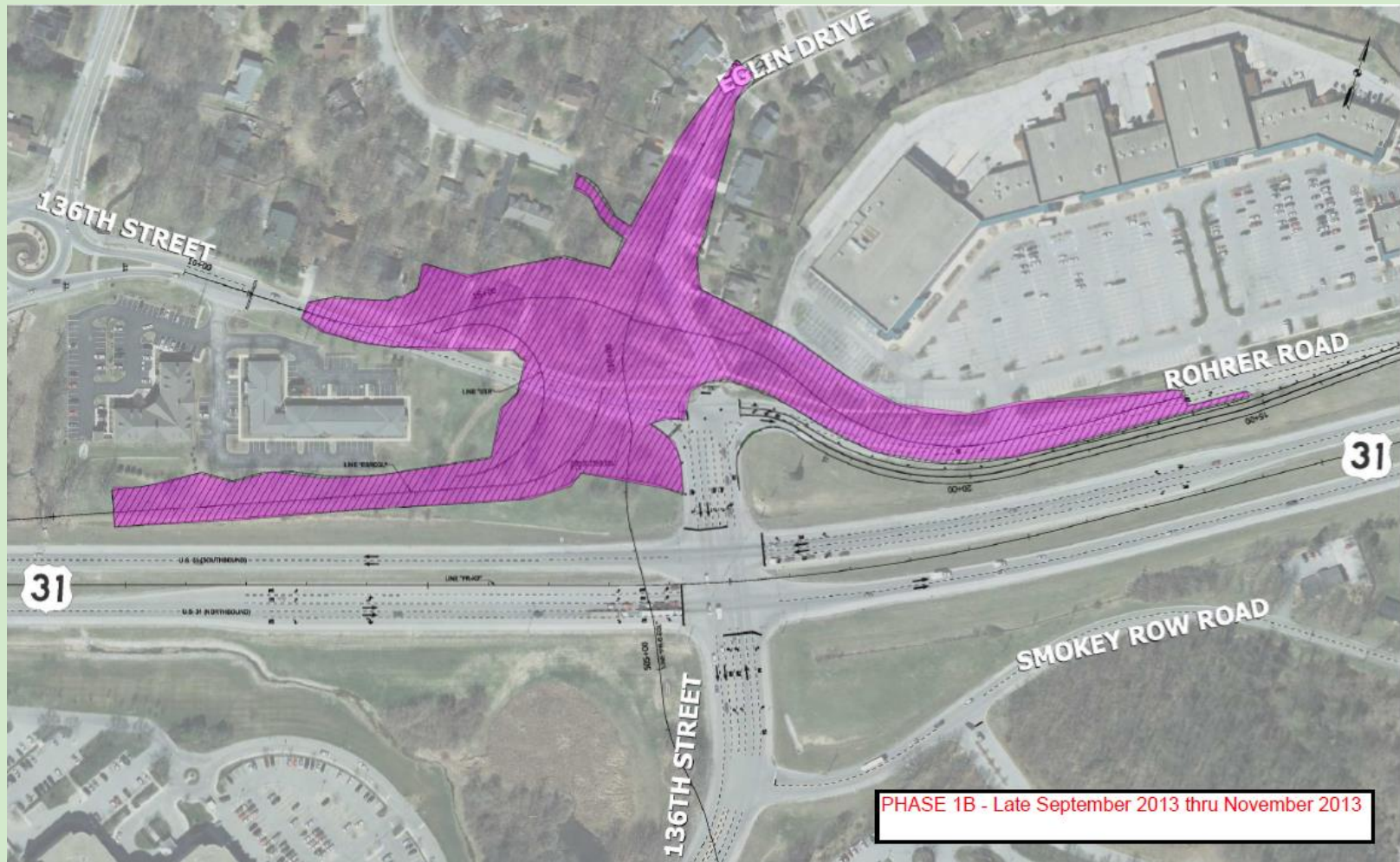
September 2013



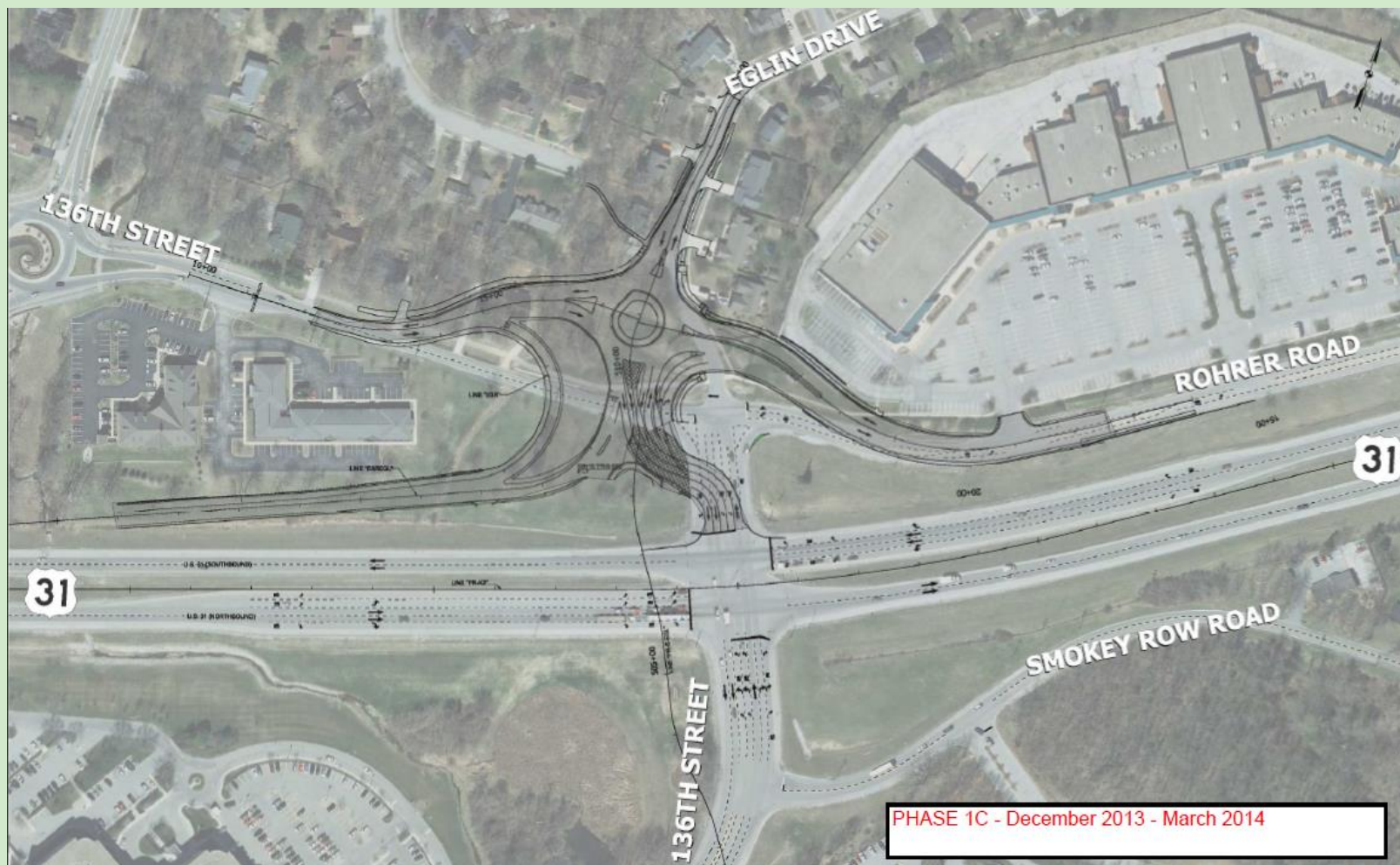
PHASE 1A - September 2013



Late Sept.-Nov. 2013



Dec. 2013 – Mar. 2014



Detour Sept. 2013 – Nov 2013

